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| Substitute for form 1449A/B/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |  |                        |                  | <b>Complete if Known</b> |                            |
|   |  |                        |                  | Application Number       | 10/585,281 – Confirm #2449 |
| Sheet   |  | 1                      | of               | 1                        |                            |
|   |  | Filing Date            | October 2, 2006  |                          |                            |
|   |  | First Named Inventor   | Ian GILBERT      |                          |                            |
|   |  | Art Unit               | N/A              |                          |                            |
|   |  | Examiner Name          | Not Yet Assigned |                          |                            |
|   |  | Attorney Docket Number | 1718-0224PUS1    |                          |                            |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       | <del>AA</del>            | <del>5,558,484</del>                     | <del>1996</del>                | <del>US Patents improperly cited.</del>            |   |
|                       | <del>AB</del>            | <del>5,440,000</del>                     | <del>1995</del>                | <del>Must be identified by date</del>              |   |
|                       | <del>AC</del>            | <del>5,827,480</del>                     | <del>2000</del>                | <del>(MM-YYYY) and first named</del>               |   |
|                       | <del>AD</del>            | <del>US 2001/0026020</del>               | <del>2001</del>                | <del>inventor.</del>                               |   |

| FOREIGN PATENT DOCUMENTS |                          |   |                                   |  |   |                |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
|                          | BA                       | JP 04 077485  | 1992                              |  |   | A              |
|                          | BB                       | WO 95/07287   | 1995                              |  |   |                |
|                          | BC                       | WO 97/37691   | 1997                              |  |   |                |
|                          | BD                       | JP 05 247082  | 1993                              |  |   | A              |
|                          | BE                       | JP 04 054193  | 1992                              |  |   | A              |
|                          | BF                       | WO 93/02044   | 1993                              |  |   |                |
|                          | BG                       | JP 06 065235  | 1994                              |  |   | A              |

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| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
|---------------------------------|--------------------------|---|----------------|
| Examiner<br>Initials            | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 | CA                       | HIDALGO-ZARCO, et al., Protein Science, Vol. 10(7), (2001), pp. 1426-1433   |                |
|                                 | CB                       | CANO, et al., Life Sciences, Vol. 61(1), (1997), pp PL1-8   |                |
|                                 | CC                       | O'DELL, et al., Nucleosides Nucleotides, Vol. 13(9), (1994), pp 1929-1937   |                |
|                                 | CD                       | NIHATA, et al., Bull Chem Soc Japan, Vol. 68(8), (1995), pp 2327-2329   |                |
|                                 | CE                       | TAKAMATSU, et al., Nucleosides Nucleotides Nucleic Acids, Vol. 21(11&12), (2002), pp 849-861  |                |
|                                 | CF                       | HORWITZ, et al., J Org Chem, Vol. 31(1), (1966), pp 205-211   |                |
|                                 | CG                       | VAN AERSCHOT, et al., Bull Soc Chim Belg, Vol. 98(12), (1989), pp 937-941   |                |
|                                 | CH                       | BEACH, et al., J Org Chem, Vol. 57(14), (1992), pp 3887-3894  |                |
|                                 | CI                       | VON JANTA LIPINSKI, et al., J Med Chem, Vol. 41(12), (1998), pp 2040-2046   |                |
|                                 | CJ                       | BATOUX, et al., Tetrahedron Lett, Vol. 42(8), (2001), pp 1491-1493  |                |
|                                 | CK                       | SUKEDA, et al., J Org Chem, Vol. 65(26), (2000), pp 8988-8996   |                |

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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|-----------------------|------------------------------|--------------------|--|
| Examiner<br>Signature | /Patrick Lewis/ (03/09/2009) | Date<br>Considered |  |
|-----------------------|------------------------------|--------------------|--|

Birch, Stewart, Kolasch &amp; Birch, LLP

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /P.L./ (03/09/2009)